CLAIMS

1. A heat exchanger comprising a heat exchanger core including a plurality of tubes flowing a medium for heat exchange and a pair of tanks to which ends of said tubes are connected, each tube formed by shaping a plate member and having a sacrifice layer on an outer surface thereof and a plurality of recessed portions formed on an outer surface of said sacrifice layer and filled with a brazing material.

2. The heat exchanger according to claim 1, wherein said brazing material in said recessed portions is supplied from a row laminated brazing material provided on said tanks when said tubes and tanks are brazed into said hear exchanger core.

3. The heat exchanger according to claim 1, wherein said brazing material in said recessed portions is supplied from a row disposed brazing material provided on at least one of said tubes and tanks when said tubes and tanks are brazed into said hear exchanger core.

4. The heat exchanger according to claim 1, wherein said heat exchanger core further includes a plurality of fins provided between said tubes and said brazing material in said recessed portions is supplied from a row laminated or disposed brazing material provided on said fins when said tubes, tanks, and fins are brazed into said hear exchanger core.

5. A heat exchanger comprising a heat exchanger core including a plurality of tubes flowing a medium for heat exchange and a pair of tanks to which ends of said tubes are

connected, each tube formed by shaping a plate member not clad with a row laminated brazing material and having a sacrifice layer on an outer surface thereof and a plurality of recessed portions formed on an outer surface of said sacrifice layer and filled with a brazing material.